

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit	: 1625	Customer No.: 035811
Examiner	: Charanjit Aulakh	
Serial No.	: 10/530,664	
Filed	: April 6, 2005	
Inventors	: Naoki Izumimoto	Docket No.: TAN-05-1079
	: Koji Kawai	
	: Kuniaki Kawamura	Confirmation No.: 7651
	: Morihiro Fujimura	
	: Toshikazu Komagata	
Title	: REMEDIES OR PREVENTIVES FOR	
	: URINARY FREQUENCY OR URINARY	
	: INCONTINENCE AND MORPHINAN	
	: DERIVATIVES HAVING NITROGEN-	
	: CONTAINING HETEROCYCLIC GROUP	Dated: November 21, 2006

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Sir:

The Applicants submit herewith Form PTO-1449 together with a copy of the non-US publications listed therein. Since the WO 95/03308 contains 574 pages and is in Japanese, we submit herewith only the first page which contains an English abstract. We also enclose a copy of the European Supplemental Search Report dated November 8, 2006. These documents are submitted to comply with 37 C.F.R. §1.56 and are believed related to this application.

Also enclosed is the required fee of \$180.00. If, however, this check is inadvertently not enclosed or is insufficient, the Commissioner is authorized to charge any insufficiency to Deposit Account No. 50-2719. This authorization is made in duplicate.

The Applicants respectfully request that this Information Disclosure Statement be officially entered into the file and that appropriate notification be made that it was considered by the Examiner.

Respectfully submitted,


T. Daniel Christenbury
Reg. No. 31,750
Attorney for Applicants

TDC/as
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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
TAN-05-1079

SERIAL NO.
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APPLICANTS
Naoki Izumimoto et al.

LIST OF PUBLICATIONS CITED BY APPLICANT

(Use several sheets if necessary)

FILING DATE
April 6, 2005

GROUP
1625

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
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	AH						
	AI						
	AJ						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	WO 95/03308	2/2/95	PCT			Abstract	
	AM	0 846 694 A1	6/10/98	EP			X	
	AN							
	AO							
	AP							

OTHER PUBLICATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Csaba Simon et al, "Stereoselective Synthesis of β -Naltrexol, β -Naloxol, β -Naloxamine, β -Naltrexamine and Related Compounds by the Application of the Mitsunobu Reaction", <i>Tetrahedron</i> , Vol. 50, No. 32, pp. 9757-9768, 1994
	AS	László Szilágyi et al, "Substituent-Dependent Conformational Changes in 6 β -Substituted Codeine Derivatives", <i>Magnetic Resonance in Chemistry</i> , Vol. 30, pp. 552-557 (1992)
	AT	Csaba Simon et al, "Mitsunobu Reaction for Morphine Compounds. Preparation of 6 β -Aminomorphine and Codeine Derivatives", <i>Synthetic Communications</i> , Vol. 22, No. 6, pp. 913-921 (1992)

EXAMINER

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*EXAMINER: Initial if publication considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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	AR	L. M. Sayre, et al, "Design and Synthesis of Naltrexone-Derived Affinity Labels with Nonequilibrium Opioid Agonist and Antagonist Activities. Evidence for the Existence of Different μ Receptor Subtypes in Different Tissues", <i>Journal of Medicinal Chemistry</i> , Vol. 27, No. 10, pp. 1325-1335 (1984)
	AS	Issei Iwai, "14-Hydroxy-6.alpha.-aminodihydrocortisides", retrieved from STN, Abstract and JP 41 018826 B4 (Sankyo Co., Ltd.) (1964-10-31)
	AT	Issei Iwai, "6-Aminodihydromorphides", retrieved from STN, Abstract and JP 41 018824 B4 (Sankyo Co., Ltd) (1964-10-31)

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	AR	Isao Seki, "Morpholine alkaloids. IX. Aminomorphide compounds. 1. The formation of enamines and the addition of amine to .alpha.,beta.-unsaturated ketones", retrieved from STN, Abstract and Yagugaku Zasshi, 84(7), 621-5 (1964)
	AS	Isao Seki, "Morpholine alkaloids. X. Aminomorpholide compounds. 2. The reduction of enamines and the catalytic reductive amination of C-6 ketones", retrieved from STN, Abstract and Yagugaku Zasshi, 84(7), 626-31 (1964)
	AT	Isao Seki, "Morpholine alkaloids. XI. Aminomorphide compounds. 3. The steric aspects of the amino group", retrieved from STN, Abstract and Yagugaku Zasshi, 84(7) (1964)

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	A. G. Hayes et al, "Evaluation of the Receptor Selectivities of Opioid Drugs by Investigating the Block of Their Effect on Urine Output by
	β-Funaltrexamine", <i>Journal of Pharmacology and Experimental Therapeutics</i> , Vol. 240, No. 3, pp. 984-988 (1987)
AS	A Dray et al., "Morphine and the Centrally-Mediated Inhibition of Urinary Bladder Motility in the Rat", <i>Brain Research</i> . Vol. 297, No. 1, pp. 191-195 (1984))
	A. Dray et al., "Opioids and Central Inhibition of Urinary Bladder Motility", <i>European Journal of Pharmacology</i> , Vol. 98, No. 1, pp. 155-156 (1984))
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